MR-guided SBRT for small adrenal gland metastases



Elekta Unity Comprehensive Motion Management (CMM)

Certainty to deliver SBRT to small soft tissue targets accurately and efficiently with 2 mm margins

Pre-Treatment

 Adrenal met from Sinonasal undifferentiated carcinoma (SNUC) visible on PET-CT

Unity Treatment

- SBRT using Adapt the shape (ATS) and comprehensive Motion Management
- SBRT 5 x 10Gy to 95%
- 2mm PTV as target highly visible on planning images
- Compression belt
- Patient in/out 38 mins

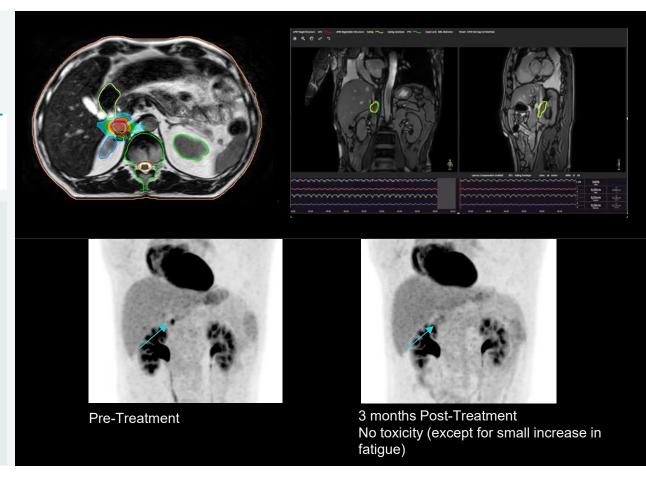
Motion Management

CMM strategy:

Free breathing - Average position

Motion management structures:

- Target structure GTV
- Gating envelope PTV
- VOICE 95%





Courtesy of Prof Intven, University Medical Centre Utrecht, NL

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